

IAP5 Rec'd PCT/PTO 27 SEP 2006

PATENT  
0512-1354

10/594575

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Noël DIMARCQ et al

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed September 27, 2006

Examiner

METHOD FOR MODULATING AN ATOMIC CLOCK SIGNAL WITH COHERENT  
POPULATION TRAPPING AND CORRESPONDING ATOMIC CLOCK

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 27, 2006

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks** begin on page 9 of this paper.

An **Appendix** is attached following the signature page of this paper.